

**AGILENT TECHNOLOGIES, INC.**  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599

**PATENT APPLICATION**  
**ATTORNEY DOCKET NO.** 10021004  
AGS-00101

**IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

**Inventor(s):** Dean R. Thompson, et al.

**Serial No.:**

**Examiner:**

**Filing Date:** June 24, 2003

**Group Art Unit:**

**Title:** METHODS AND DEVICES FOR IDENTIFYING RELATED IONS FROM CHROMATOGRAPHIC MASS SPECTRAL DATASETS CONTAINING OVERLAPPING COMPONENTS

**COMMISSIONER FOR PATENTS**  
PO Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

**Sir:**

This Information Disclosure Statement is submitted:

- (X) under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ( ) under 37 CFR 1.97(c) together with either a:  
( ) Statement under 37 CFR 1.97(e), or  
( ) a \$180.00 Processing fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ( ) under 37 CFR 1.97 (d) together with a:  
( ) Statement under 37 CFR 1.97(e), and  
( ) a \$180.00 processing fee under 37 CFR 1.17(p).

(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account **50-1078** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **50-1078** pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449. References identified with an asterisk (\*) were disclosed in Patent Application No. \_\_\_\_\_ filed \_\_\_\_\_, now U. S. Patent No. \_\_\_\_\_, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: **June 24, 2003**

Typed Name: **Tracey Newell**

Signature: *Tracey Newell*

Respectfully submitted,

**Dean R. Thompson, et al.**

By

**Anne E. Satumelli**

Attorney/Agent for Applicant(s)  
Reg. No. **41,290**

Date: **June 24, 2003**

**PATENT APPLICATION**

Sheet 1 of 1

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b>  <b>10021004 / AGS-00101</b>	<b>SERIAL NO.</b>  / /
	<b>APPLICANT</b>  <b>Dean R. Thompson, et al.</b>	/ /
	<b>FILING DATE</b>  <b>June 24, 2003</b>	<b>GROUP</b>  / /

## **REFERENCE DESIGNATION**

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

		U.S. Patent Application Publication, Publication No. US 2002/0053545 dated May 9, 2002, by Jan van der Greef
		U.S. Patent Application Publication, Publication No. US 2002/0063208 dated May 30, 2002, by Curtis Hastings
✓		Windowed mass selection method: a new data processing algorithm for liquid chromatography-mass spectrometry data by Cliona M. Fleming, Bruce R. Kowalski, Alex Apffel and William S. Hancock

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**DATE CONSIDERED**

\*Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)

**PATENT APPLICATION**

Sheet 2 of 2

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	Accurate Mass Multiplexed Tandem Mass Spectrometry for High-Throughput Polypeptide Identification from Mixtures by Christophe Masselon, Gordon A. Anderson, Richard Harkewicz, James E. Bruce, Ljiljana Pasa-Tolic and Richard D. Smith
	High-Throughput Peptide Identification from Protein Digests Using Data-Dependent Multiplexed Tandem FTICR Mass Spectrometry Coupled with Capillary Liquid Chromatography by Lingjun Li, Christophe D. Masselon, Gordon A. Anderson, Ljiljana Pasa-Tolic, Sang-Won Lee, Yufeng Shen, Rui Zhao, Mary S. Lipton, Thomas P. Conrads, Nikola Tolic and Richard D. Smith

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